



03/08/01

PATENT APPLICATIONASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231Case Docket No. 200-0809  
Date: March 8, 2001  
Customer No.: 024939

JC714 U. S. PTO  
03/08/01



Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

**Eric D. Bramson and Kirk E. Neet**For: **REDUCED MAGNETIC NOISE AND CURRENT RIPPLE AUTOMOTIVE REGULATOR**

Enclosed are:

5 sheet(s) of drawings  
 Declaration and Power of Attorney  
 Assignment and Cover Sheet  
 Information Disclosure Statement, PTO Form 1449, and Copies of Citations  
 Postcards (2)  
 Check

The filing fee has been calculated as shown below for OTHER THAN A SMALL ENTITY:

FOR	NO. FILED	NO. EXTRA	RATE	FEE
Basic Fee				\$ 710.00
Total Claims	21	1	18	\$ 18.00
Indep Claims	3	0	80	\$ 0
Multiple Dependent Claims(s)	0		270	\$ 0
Presented				
Assignment Recordal Fee		40	\$ 40.00	
			TOTAL	\$ 768.00

A check in the amount shown next to the Total is enclosed.

A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0476.

Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 37 CFR 1.17.

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0476.

Any patent application processing fees under 37 CFR 1.17.

Any filing fees under 37 CFR 1.16 for presentation of extra claims.

"Express Mail"  
Mailing Label Number EL 834 952 965 US

Date of Deposit 3/8/01

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patent and Trademarks, Washington, D.C. 20231

Kevin G. Mierzwa  
Attorney or Agent of Record  
Registration No. 38,049  
Artz & Artz, P.C.  
28333 Telegraph Road, Suite 250  
Southfield, MI 48034  
(248) 223-9500

Kevin G. Mierzwa  
(Printed Name of Person Mailing Paper or Fee)

(Signature of Person Mailing Paper or Fee)

10/80/00  
J149 U.S. PTO

08-09-01

PTO/SB/17 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

A  
1C973 U.S. PTO  
09/802142  
03/08/01

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 768.00)

## Complete if Known

Application Number	Filed Herewith
Filing Date	Filed Herewith
First Named Inventor	Eric D. Bramson
Examiner Name	Not Known
Group Art Unit	Not Known
Attorney Docket No.	VGT-200 PA (200-0809)

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-0476**  
Deposit Account Name **Artz & Artz, P.C.**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201	355 Utility filing fee	<b>710.00</b>
106	320	206	160 Design filing fee	
107	490	207	245 Plant filing fee	
108	710	208	355 Reissue filing fee	
114	150	214	75 Provisional filing fee	
<b>SUBTOTAL (1) (\$ 710.00)</b>				

## 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	<b>21</b>	$-20^{**} = 1$	$\times 18 = 18.00$
Independent Claims	<b>3</b>	$-3^{**} = 0$	$\times 80 =$
Multiple Dependent			

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	80	202	40 Independent claims in excess of 3
104	270	204	135 Multiple dependent claim, if not paid
109	80	209	40 ** Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$ 18.00)</b>			

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	<b>40.00</b>
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$ 768.00)**

## SUBMITTED BY

Complete if applicable

Name (Print/Type)	Kevin G. Mierzwa	Registration No. (Attorney/Agent)	38,049	Telephone	(248) 223-9500
Signature	<i>Kevin G. Mierzwa</i>			Date	<b>3/8/01</b>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number  
VGT 0200 PA (200-0809)CLAIMS AS FILED - PART I  
(Column 1) (Column 2)SMALL ENTITY OR OTHER THAN  
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(e))	21	minus 20 = * 1
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3	minus 3 = * 0
MULTIPLE DEPENDENT CLAIM PRESENT		(37 CFR 1.16(d))

RATE	FEES
	\$ _____
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL	

RATE	FEES
	\$ 710
OR x \$ 18 =	18
OR x 80 =	-0-
OR + _____ =	
OR TOTAL	\$728.00

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II  
(Column 1) (Column 2) (Column 3)SMALL ENTITY OR OTHER THAN  
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			PRESENT EXTRA
Total (37 CFR 1.16(e))	*	Minus	**	=	
Independent (37 CFR 1.16(b))	*	Minus	***	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					(37 CFR 1.16(d))

RATE	ADDI- TIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
OR TOTAL ADDIT. FEE	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			PRESENT EXTRA
Total (37 CFR 1.16(e))	*	Minus	**	=	
Independent (37 CFR 1.16(b))	*	Minus	***	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					(37 CFR 1.16(d))

RATE	ADDI- TIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
OR TOTAL ADDIT. FEE	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			PRESENT EXTRA
Total (37 CFR 1.16(e))	*	Minus	**	=	
Independent (37 CFR 1.16(b))	*	Minus	***	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					(37 CFR 1.16(d))

RATE	ADDI- TIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
x \$ _____ =	
x _____ =	
+ _____ =	
OR TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

Patent

IN THE UNITED STATES PATENT OFFICE

In Re Patent Application of:

Eric D. Bramson, et al

Serial No. (Filed Herewith)

Filed: (Not Yet Known)

For: **REDUCED MAGNETIC NOISE AND CURRENT RIPPLE AUTOMOTIVE  
REGULATOR**

Attorney Docket No: VGT 0200 PA (200-0809)

CERTIFICATE OF EXPRESS MAILING

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

I hereby certify that the application consisting of twelve (12) pages; five (5) sheets of drawings; IDS Form 1449A with 5 references; Disclosure Statement; Utility Patent Application Transmittal; Fee Transmittal for FY 2001; Patent Application Fee Determination Record; Declaration and Power of Attorney; Recordation Form Cover Sheet; Assignment; and check for \$768.00 relative to the above-identified new patent application are being deposited with the United States Postal Service as "Express Mail" under Label No. EL834 952 965 US in an envelope addressed to: Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231 on March 8, 2001



\_\_\_\_\_  
Kevin G. Mierzwa  
Registration No. 38,049  
28333 Telegraph Road, Ste. 250  
Southfield, MI 48034  
(248) 223-9500  
Attorneys for Applicants